Analog Way Exhibits at prolight+sound
Hall 4.0 Booth #B20

March 2016 - Analog Way, an innovation-driven designer and manufacturer that specializes in computer and video signal processing and distribution, is pleased to exhibit at prolight+sound in Frankfurt, Germany. From April 5th to 8th, on Hall 4.0 booth #B20, Analog Way will be showcasing the Ascender 48 - 4K and the VIO 4K, a powerful multi-format converter with applications dedicated to LED walls.

Ascender 48 - 4K Powerful Multi-Screen Seamless Switcher with Perspective Layers Animation

Always at the forefront of new technology, **Analog Way** has developed outstanding features for the event market on its **LiveCore™** series of premium AV video processors. On the **Ascender 48 - 4K (Ref. ASC4806-4K)**, a powerful multi-screen seamless switcher with 48 scalers, **Analog Way** has implemented an unparalleled operating mode, the Perspective Layers. Available as an option for all **Ascender 48 - 4K** units, including units already in the field, Perspective Layers allow animation of live layers with a virtual viewing perspective in real time with X,Y,Z axis rotation control.

In Perspective mode, the **Ascender 48 - 4K** can display three Perspective Layers per output plus a native background. Using the Monitoring output, the operator can display the Perspective Layers on a preview in real time in order to see and arrange all layers and presets. Creation and management of the Perspective Layers can be controlled directly from the **Ascender 48 - 4K**'s **Web RCS**, a user-friendly graphic interface.

In addition, the **Ascender 48 - 4K** will be shown using the Cut & Fill feature, a function available on all the **LiveCore™** systems. Pairing two layers with the **Web RCS** - one containing a grey level source (Cut), the other one a live source (Fill) - the unit can display perfectly keyed content to achieve non-rectangular, smooth-edged key layers. The cut can be either a live source synchronized with the fill or a still picture.

VIO 4K, the Ultimate Video Processing Toolbox

VIO 4K (Ref. V701) is a powerful multi-format converter offering the latest generation of digital connectivity. The product started shipping mid-February, 2016. Natively equipped with seven inputs, **VIO 4K** enables the conversion of a multitude of signals including: Dual-link DVI, DisplayPort, HDMI, 6G-SDI Optical, and Universal Analog, into an impressive array of output signal formats up to 4K 30Hz.

VIO 4K was designed to provide optimum versatility; it includes three slots for optional I/O modules, two for video processing with capacity to handle formats up to 4K 60Hz 4:4:4 and one for audio processing with XLR connectors. With all options, **VIO 4K** features nine inputs and three outputs. Although only one source can be processed simultaneously to the three outputs at any given moment, each video "copy" of the selected source can have different resolution and image-area-of-coverage. Perfectly adapted to non-standard signal management, notably for LED walls, **VIO 4K** offers unique features and functionalities such as: output rotation, advanced management of the area of interest and unlimited layer resizing capabilities.

VIO 4K can be easily controlled directly from the front panel thanks to a large 3.5" TFT color screen offering live visualization of sources as well as audio monitoring. A **Web RCS** is also available to control **VIO 4K** through Ethernet and USB plugs.

Analog Way, Pioneer in Analog, Leader in Digital

Analog Way is an innovation-driven designer and manufacturer that specializes in computer and video signal processing and distribution. Since 1989, **Analog Way** has developed and manufactured a wide range of equipment dedicated to Professional Audio Visual applications: presentation mixers, seamless scaling matrix switchers, event controllers, scan converters, multi-format converters, and software & systems integration tools. The products provide the most advanced solutions in the Broadcast, Pro AV, Rental & Staging, Church, Corporate and Industrial markets.

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